

Notice of Allowability

Application No.

10/088,786

Examiner

Sherrie Hsia

Applicant(s)

MIZOBUCHI ET AL.

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 7/30/02.
2. ☒ The allowed claim(s) is/are 1-13.
3. ☒ The drawings filed on 21 March 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☒ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

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1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

On page 18, line 9, "11" has been changed to --10--.

On page 20, line 15, "television" has been changed to --telephone--.

In claim 8, line 3, "means]" has been changed to --means--.

2. The following is an examiner's statement of reasons for allowance: the prior art fails to show or fairly suggest a video signal processor having the combination as claimed, including fetch instruction input accepting means for accepting an image fetch instruction input in accordance with one of a received video signal and a read video signal, image storing means for fetching the video signal of a screen and for storing the video signal when the image fetch instruction input is accepted by the fetch instruction input accepting means, **video signal processing means for providing a subscreen in a display area as a part of a display screen when the fetch instruction input is accepted by the fetch instruction input accepting means so that a fetched image of the video signal of the screen stored in the image storing means is displayed on the subscreen and a main image in accordance with one of the received video signal and the read video signal is displayed on a main screen of the display area except the subscreen, character information recognizing means for recognizing characters**

in character information displayed in the fetched image of the video signal of the screen stored in the image storing means, character information extracting means for extracting necessary information from the character information containing the characters recognized by recognizing means, and character information storing means for storing the character information extracted by the character information extracting means, as recited in claim 1. Also, the prior art fails to show or fairly suggest a video signal processor having the combination as claimed, including communicating means connected to a communication network so that a communication process is performed, fetch instruction input accepting means for accepting an image fetch instruction input in accordance with one of received video signal and a read video signal, image storing means for fetching the video signal of a screen and for storing the video signal when the fetch instruction input is accepted by the fetch instruction input accepting means, video signal processing means for providing a subscreen in a display area as a part of a display screen when the fetch instruction input is accepted by the fetch instruction input accepting means so that a fetched image of the video signal of the screen stored in the image storing means is displayed on the subscreen and a main image in accordance with one of the received video signal and the read video signal is displayed on a main screen of the display area except the subscreen, using instruction input accepting means for accepting a using instruction input of character information included in the fetched image displayed on the subscreen, character information recognizing means for recognizing characters in the character information displayed in the image of the video signal of the screen stored in the image storing means when the using instruction input is accepted through the using instruction input accepting means, character information

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extracting means which extract character information indicating an other party of a communication from the character information, the characters of the character information being recognized by the character recognizing means, and control means for performing control to perform a communication process through the communicating means based on the character information extracted by the character extracting means, as recited in claim 7.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sherrie Hsia whose telephone number is (703) 305-4738.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Miller can be reached on (703) 305-4795.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Or faxed to:

(703) 872-9306

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Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Customer Service Office whose telephone number is (703) 308-HELP.



Sherrie Hsia
Primary Examiner
Art Unit 2614

SH

November 29, 2004